

13 selected from the group consisting of group 2 elements, transition elements, group
14 12 elements, group 13 elements and group 14 elements exclusive of carbon;

15 [contains a composite particle constructed such that at least part of a
16 surface of a nuclear particle containing at least one of tin, silicon and zinc as a
17 constituent element is coated with one of;

18 a solid solution, and

19 an inter-metallic compound,

20 which are composed of an element included in said nuclear particle
21 and at least one element, exclusive of the element included in said nuclear particle,
22 selected from a group of elements in a Periodic Table, comprising group 2
23 elements, transition elements, group 12 elements, group 13 elements and group 14
24 elements exclusive of carbon,]

25 [and] wherein said solid electrolyte is a polymer gel electrolyte.

1 4. (Amended) The non-aqueous electrolyte secondary battery of
2 one of claim 1 and claim 2 wherein said polymer is one of a polymer and a
3 copolymer including at least one monomer selected from [a] the group
4 [comprising] consisting of acrylonitrile, vinylidene fluoride, hexafluoro-
5 propylene, tetrafluoro-ethylene, and perfluoro-alkyl vinyl ether.

1 5. (Amended) The non-aqueous electrolyte secondary battery of
2 one of claim 1 and claim 2, wherein said polymer is a polyester polymer whose
3 [main] structure is one of polyester and a derivative of the same.

1 8. (Amended) A non-aqueous electrolyte secondary battery
2 comprising;
3 a positive electrode and a negative electrode capable of intercalating
4 and de-intercalating lithium;
5 a non-aqueous electrolyte solution; and
6 a solid electrolyte,

[and] wherein said solid electrolyte is a lithium ion conductive glass-type solid electrolyte.